

*Amended*  
[second] first cover layer to cover the flow channels of the second layer of polymeric material to make substantially discrete flow passages.

---

**REMARKS**

This Election and Amendment is submitted to be fully responsive to the election requirement set out in the Office Action dated December 07, 1999. It is submitted that this response is timely filed within the 1 month shortened-statutory period beginning from the same date.

In the Office Action, the Examiner has asserted that there are four distinct species of the presently claimed invention. Namely, Species I, which includes the embodiment shown in Figure 2; Species II, which includes the embodiment illustrated in Figure 4; Species III, which includes the embodiment shown in Figure 6; and Species IV, which includes the embodiment shown in Figure 7. As set out above, it is submitted that the Species II, an embodiment of which is illustrated in Figure 4, can be read on by claims 1-5 and 9-24. This includes independent claims 1 and 21.

As for claims 2 and 3, see the Specification on page 17, lines 1-8, describing the various combinations and configurations of structured surfaces and non-structured cover layers. As for claim 22-24, see the Specification on page 17, lines 9-12, describing the use of a stack to facilitate heat transfer with an object external to the stack.


Claim 6 has been amended to correct an antecedence problem caused by the inadvertent referral to "the second cover layer" instead of to "the first cover layer." Support for this amendment may be found in the Specification and Drawings. No new matter has been added by this amendment.

Conclusion

All claims are now in condition for examination on the merits, which action is respectfully requested.

Respectfully Submitted,

THOMAS I. INSLEY et al.

By:   
Lynn C. Cameron, #44,581  
FAEGRE & BENSON LLP  
2200 Norwest Center  
90 South Seventh Street  
Minneapolis, MN 55402-3901  
612/336-3481

Dated: January 6, 2000